

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 11:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:18:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.637	5.571	18073019	64814852	58.054	51.519
28)	SA Decachlor...	10.405	11.498	28622552	51041674	48.534	45.232
Target Compounds							
2)	A alpha-BHC	5.343	6.152	23953099	92658608	57.572	53.177
3)	MA gamma-BHC...	5.766	6.548	24596023	84853473	56.252	52.232
4)	MA Heptachlor	6.176	7.198	26487934	79257026	54.190	49.765
5)	MB Aldrin	6.501	7.569	25591745	76283463	56.361	51.977
6)	B beta-BHC	6.146	6.802	13673970	40300921	56.978	46.382
7)	B delta-BHC	6.407	7.070	25665240	83880621	55.928	52.424
8)	B Heptachlo...	7.078	8.036	26234364	69520294	54.275	51.457
9)	A Endosulfan I	7.481	8.442	25397282	65459348	53.716	50.918
10)	B gamma-Chl...	7.355	8.305	27701117	71070030	53.998	51.169
11)	B alpha-Chl...	7.425	8.387	27642927	69527182	53.195	50.807
12)	B 4,4'-DDE	7.638	8.574	24372139	67794166	54.073	51.179
13)	MA Dieldrin	7.767	8.731	26327365	67102061	53.235	50.805
14)	MA Endrin	8.058	8.971	24658996	55247663	51.674	49.569
15)	B Endosulfa...	8.368	9.205	24946787	56050275	50.732	49.248
16)	A 4,4'-DDD	8.224	9.114	22088299	54231552	54.717	49.858
17)	MA 4,4'-DDT	8.485	9.432	20804987	46032755	44.764	42.237
18)	B Endrin al...	8.557	9.339	21820345	47608018	50.997	49.014
19)	B Endosulfa...	8.788	9.577	26741635	54057609	50.544	48.972
20)	A Methoxychlor	9.079	9.917	13768535	24860361	44.676	42.975
21)	B Endrin ke...	9.307	10.076	30009566	56152617	49.985	47.277
22)	Mirex	9.494	10.543	26783043	42220586	49.271	47.049
24)	Chlordane-2	0.000	7.569f	0	76283463	N.D.	1382.035 #
25)	Chlordane-3	7.355	8.305	27701117	71070030	519.295	344.028 #
26)	Chlordane-4	7.425	8.387	27642927	69527182	481.441	280.322 #
27)	Chlordane-5	8.368	0.000	24946787	0	1121.499	N.D. #

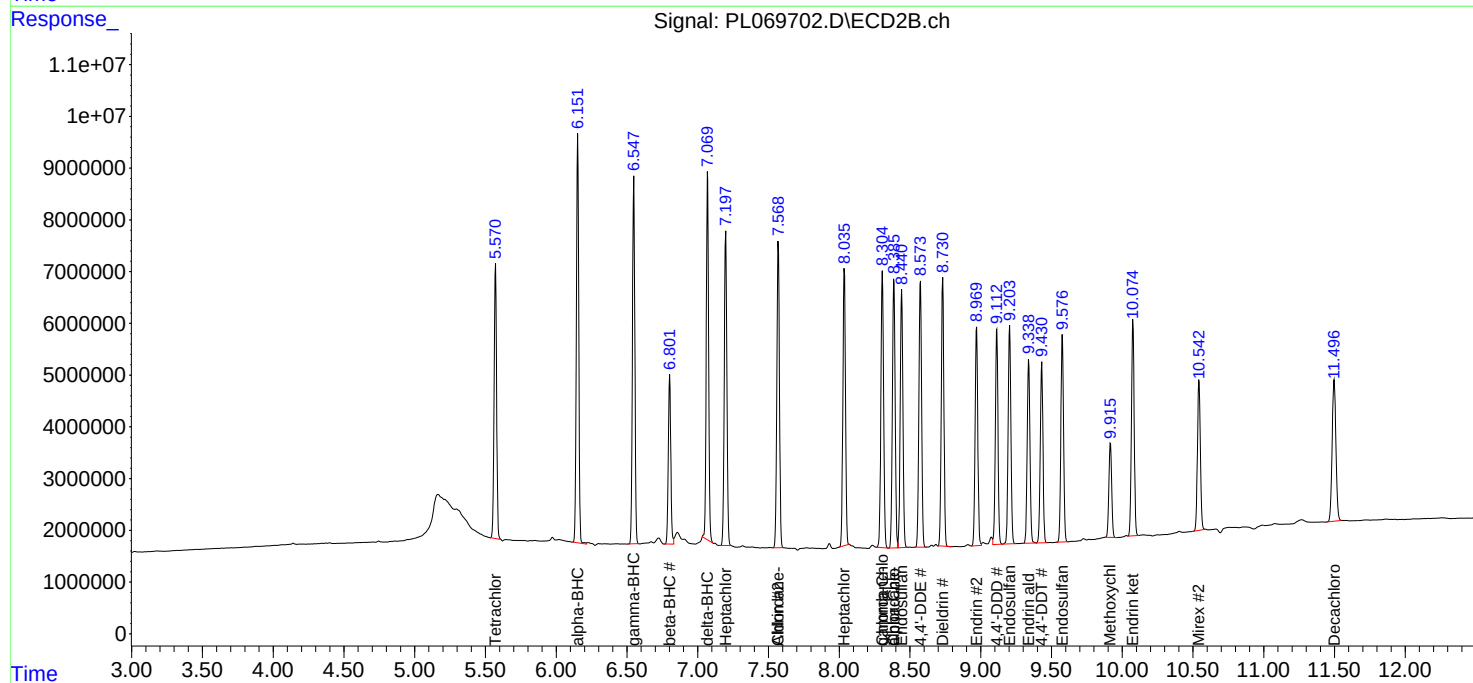
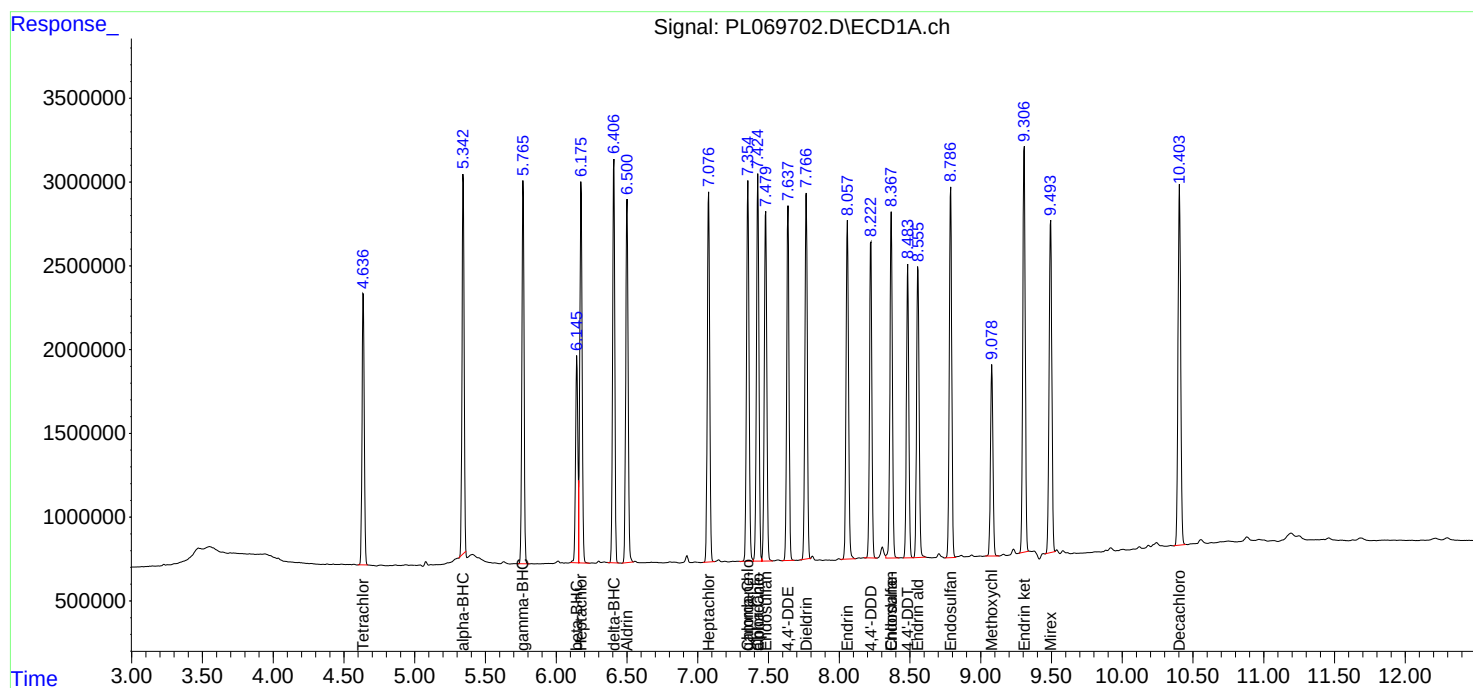
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

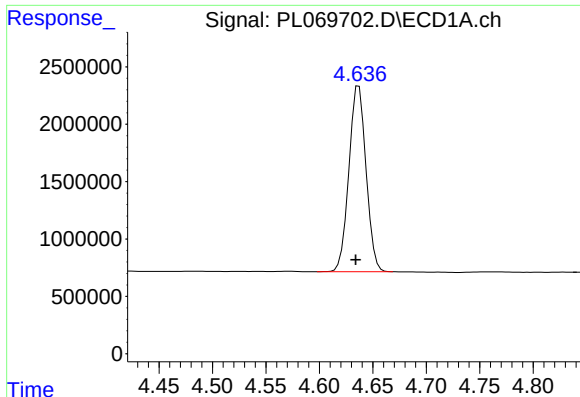
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 11:07
 Operator : AR\AJ
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:18:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

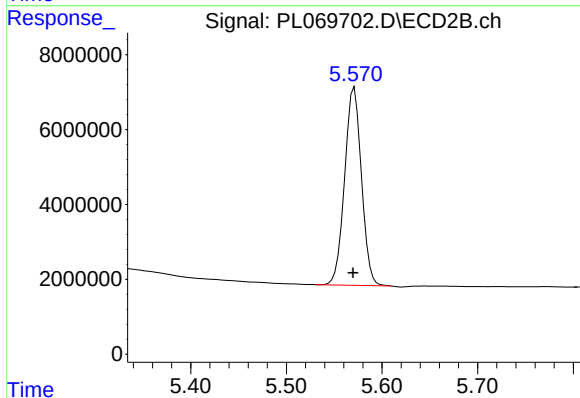




#1 Tetrachloro-m-xylene

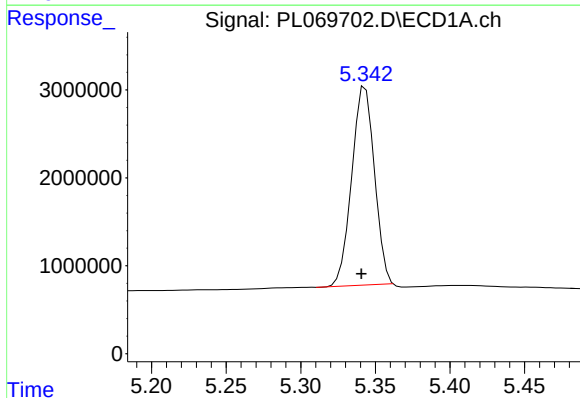
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 18073019
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



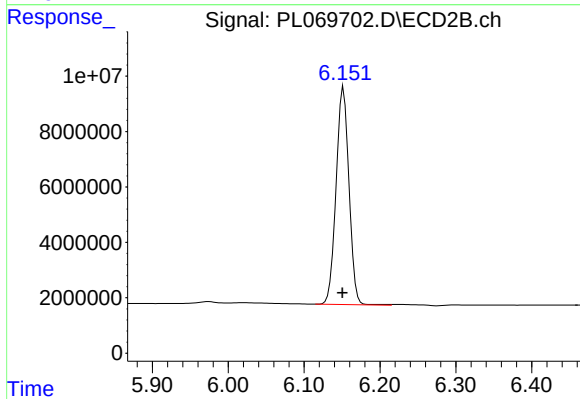
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 64814852
Conc: 51.52 ng/ml



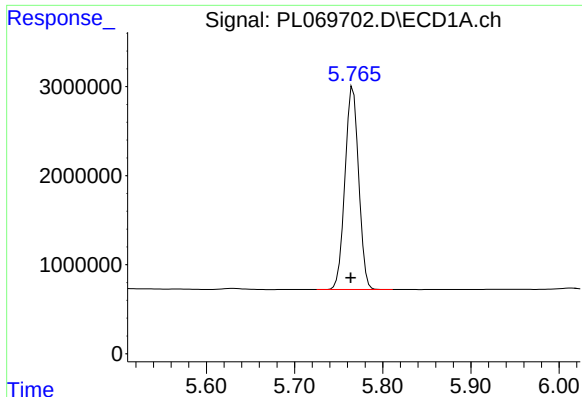
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 23953099
Conc: 57.57 ng/ml



#2 alpha-BHC

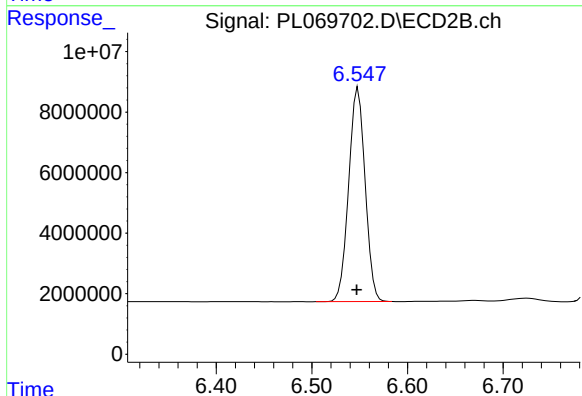
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 92658608
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

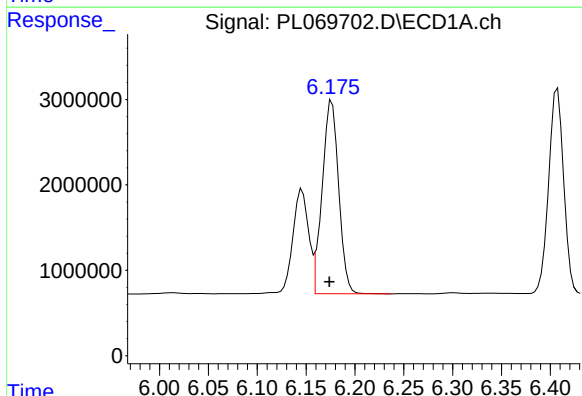
R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 24596023
Conc: 56.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



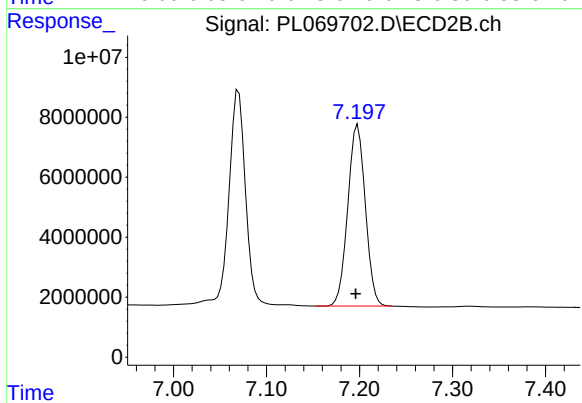
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 84853473
Conc: 52.23 ng/ml



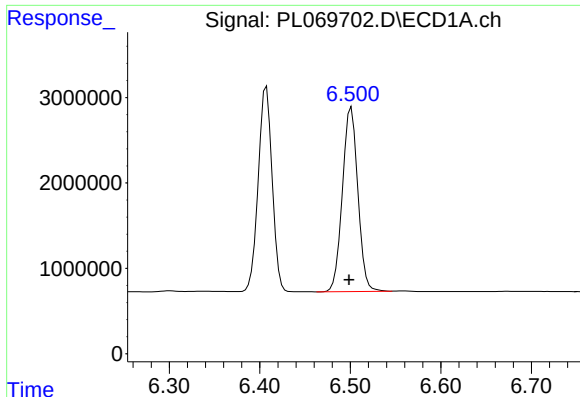
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 26487934
Conc: 54.19 ng/ml



#4 Heptachlor

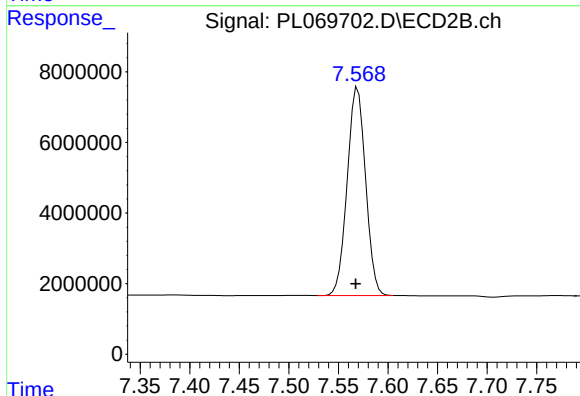
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 79257026
Conc: 49.77 ng/ml



#5 Aldrin

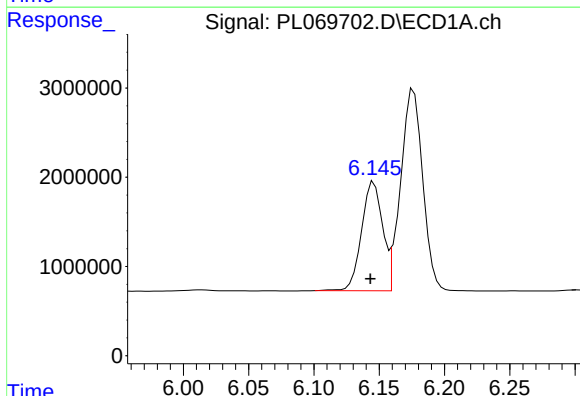
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 25591745
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



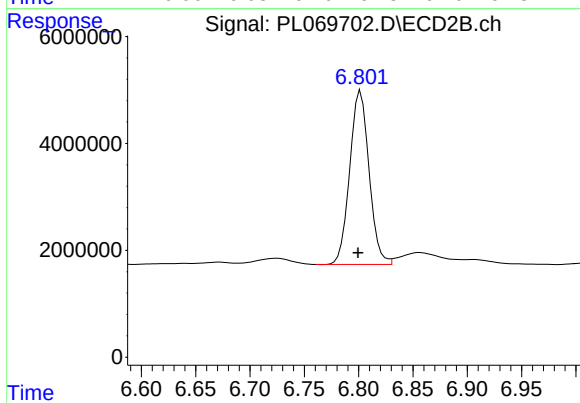
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 76283463
Conc: 51.98 ng/ml



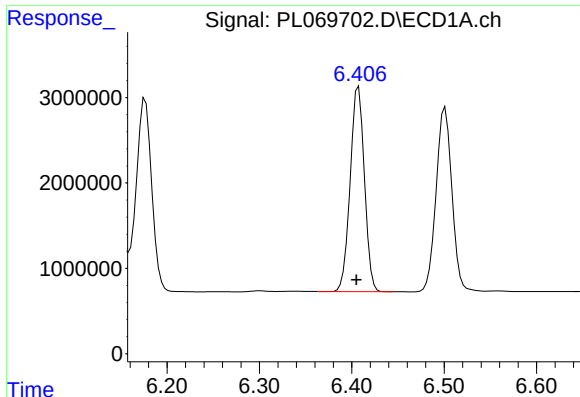
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 13673970
Conc: 56.98 ng/ml



#6 beta-BHC

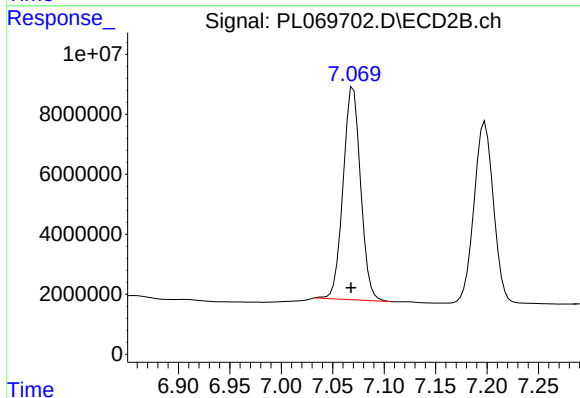
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 40300921
Conc: 46.38 ng/ml



#7 delta-BHC

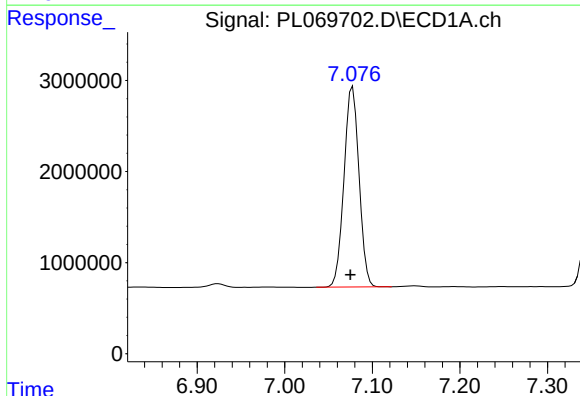
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 25665240
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



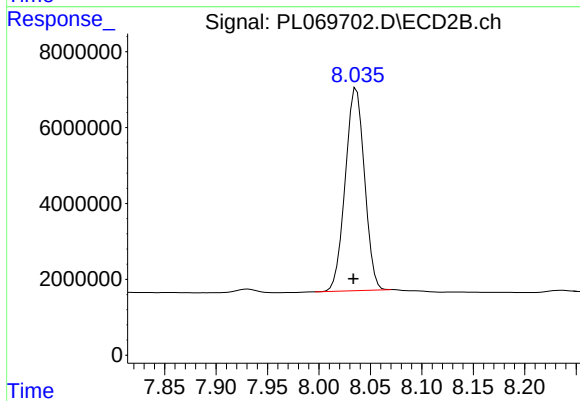
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 83880621
Conc: 52.42 ng/ml



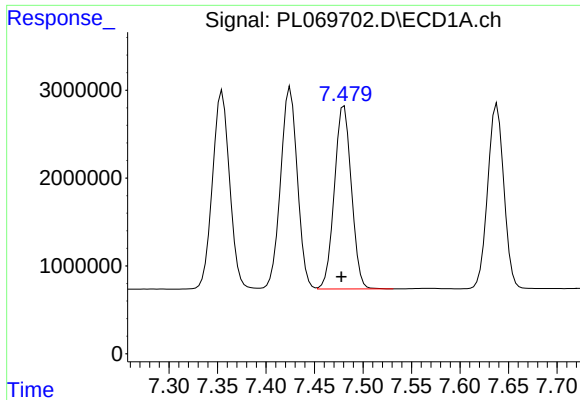
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 26234364
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

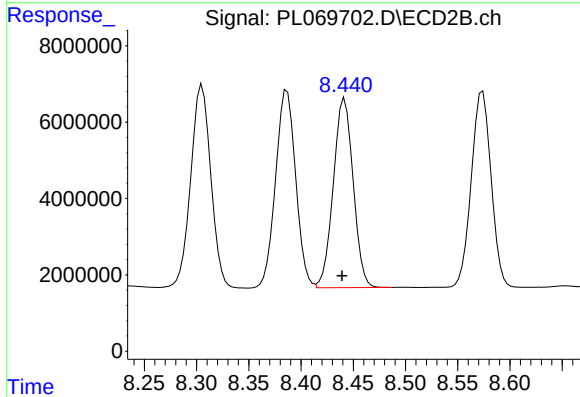
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 69520294
Conc: 51.46 ng/ml



#9 Endosulfan I

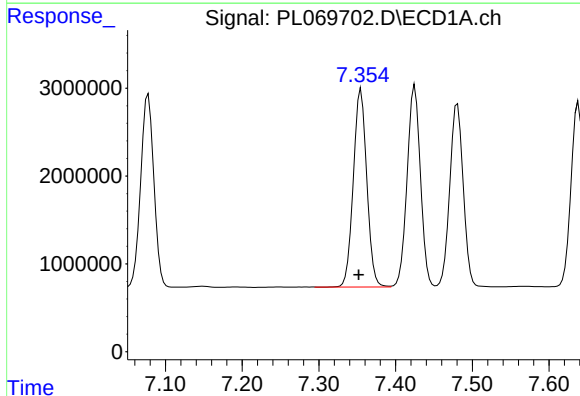
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 25397282
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



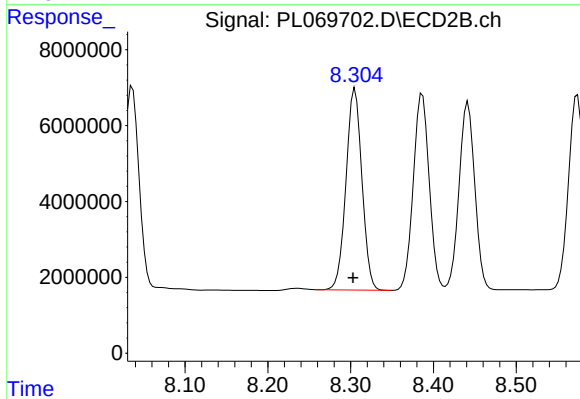
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 65459348
Conc: 50.92 ng/ml



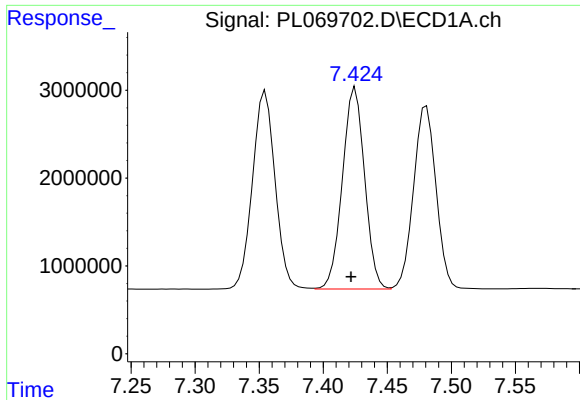
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 27701117
Conc: 54.00 ng/ml



#10 gamma-Chlordane

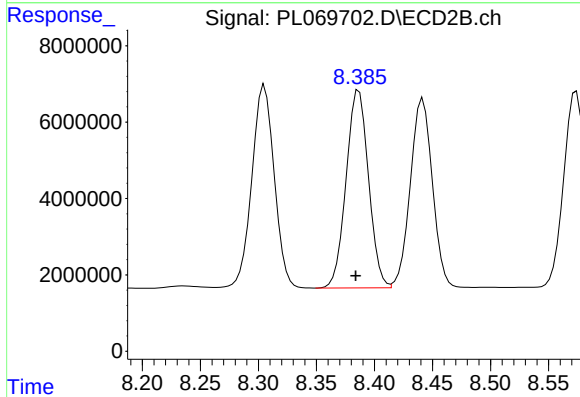
R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 71070030
Conc: 51.17 ng/ml



#11 alpha-Chlordane

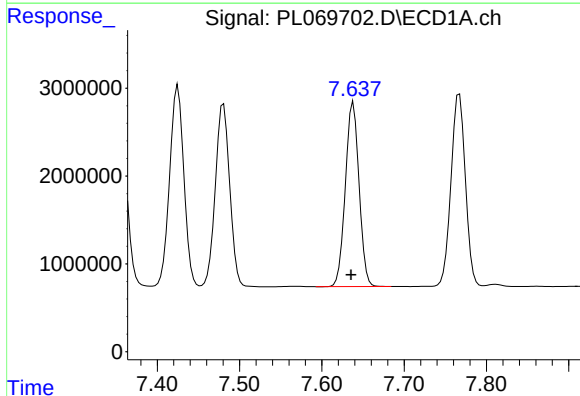
R.T.: 7.425 min
Delta R.T.: 0.003 min
Response: 27642927
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



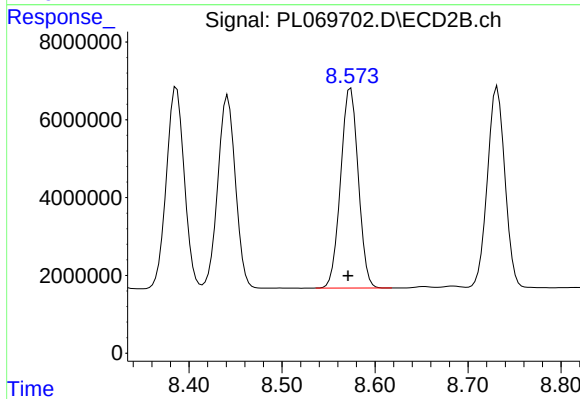
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 69527182
Conc: 50.81 ng/ml



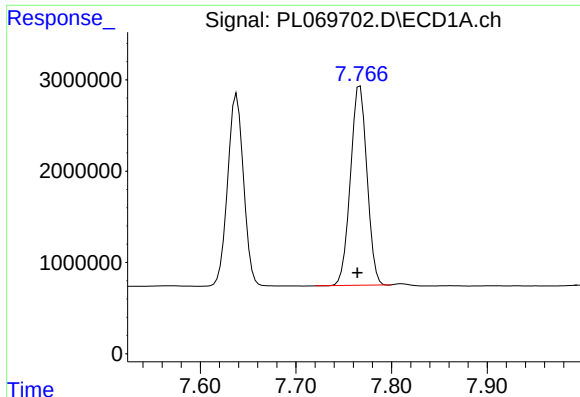
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 24372139
Conc: 54.07 ng/ml



#12 4,4'-DDE

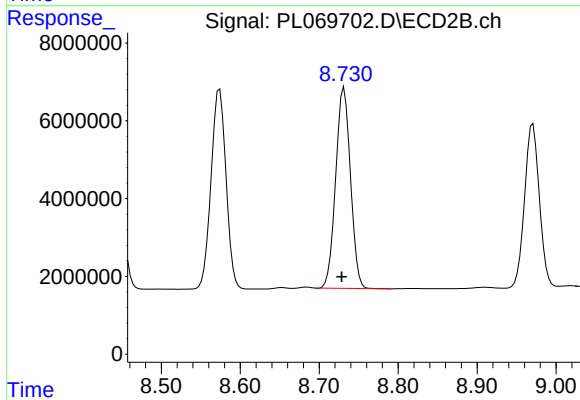
R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 67794166
Conc: 51.18 ng/ml



#13 Dieldrin

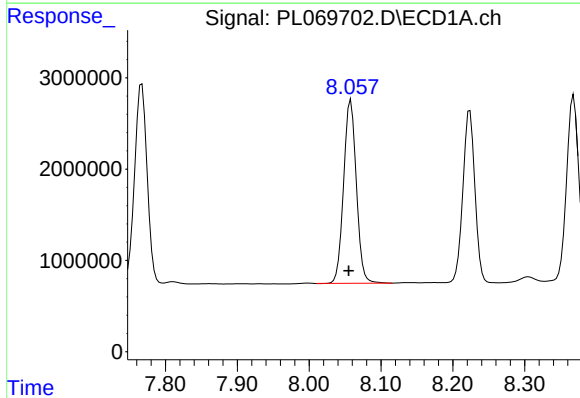
R.T.: 7.767 min
Delta R.T.: 0.003 min
Response: 26327365
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



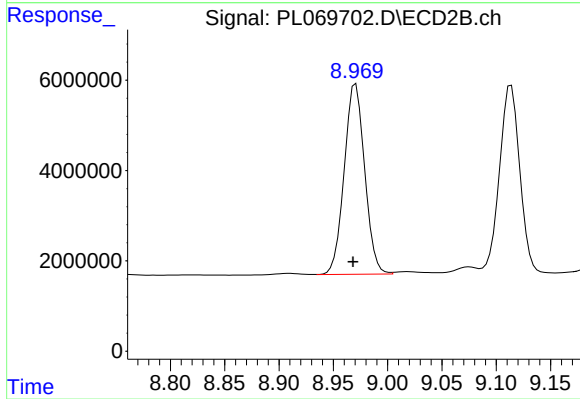
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 67102061
Conc: 50.81 ng/ml



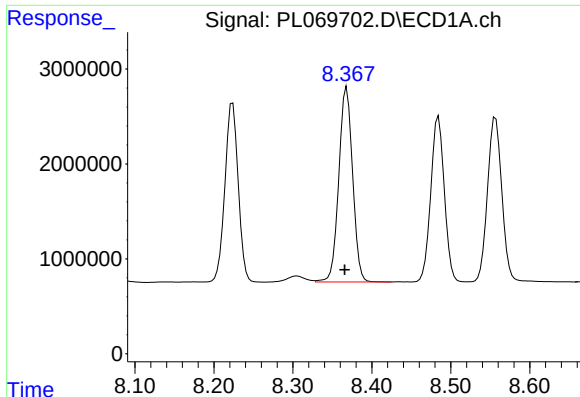
#14 Endrin

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 24658996
Conc: 51.67 ng/ml



#14 Endrin

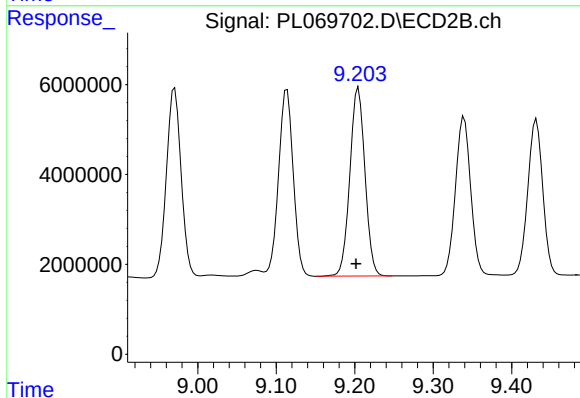
R.T.: 8.971 min
Delta R.T.: 0.002 min
Response: 55247663
Conc: 49.57 ng/ml



#15 Endosulfan II

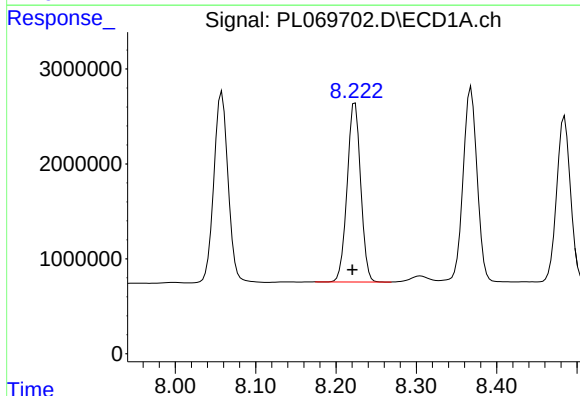
R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 24946787
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



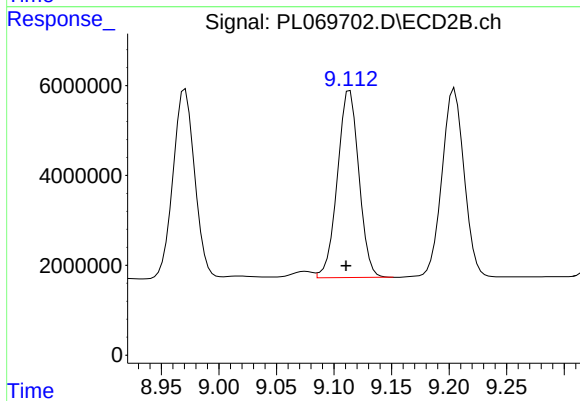
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 56050275
Conc: 49.25 ng/ml



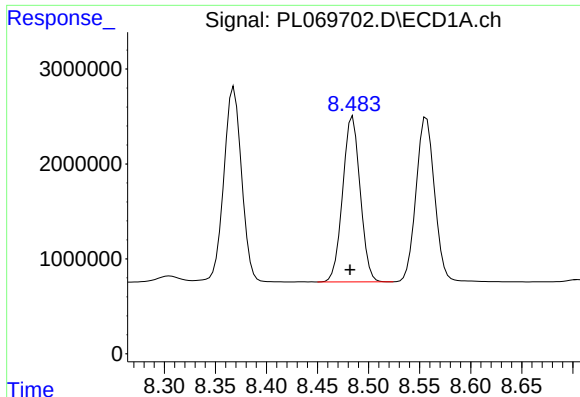
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 22088299
Conc: 54.72 ng/ml



#16 4,4'-DDD

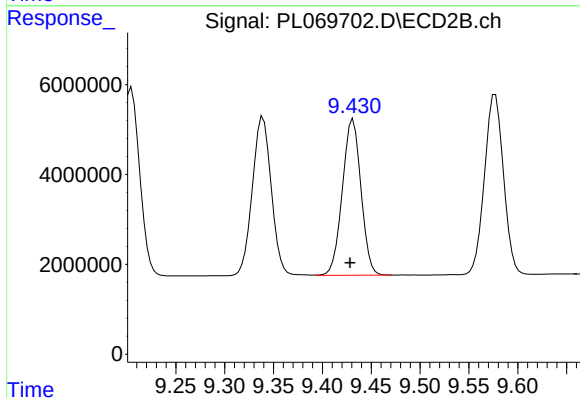
R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 54231552
Conc: 49.86 ng/ml



#17 4,4'-DDT

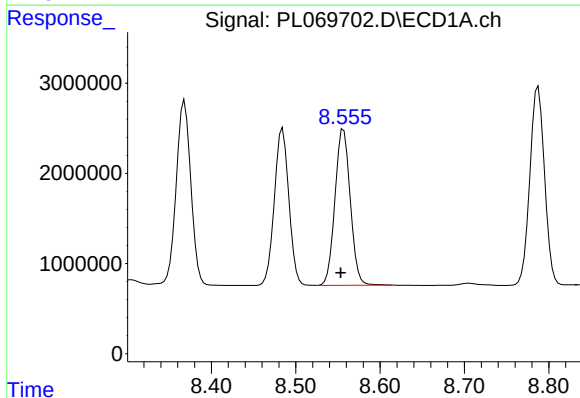
R.T.: 8.485 min
Delta R.T.: 0.003 min
Response: 20804987
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



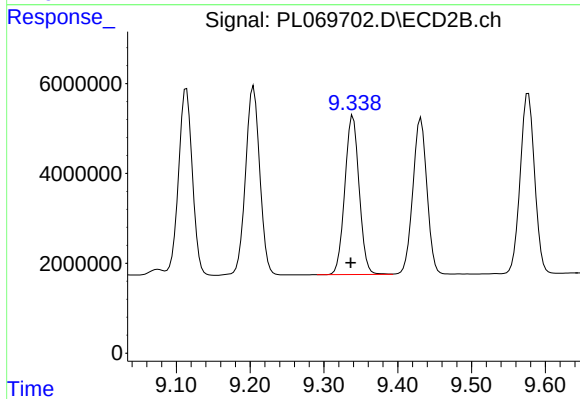
#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 46032755
Conc: 42.24 ng/ml



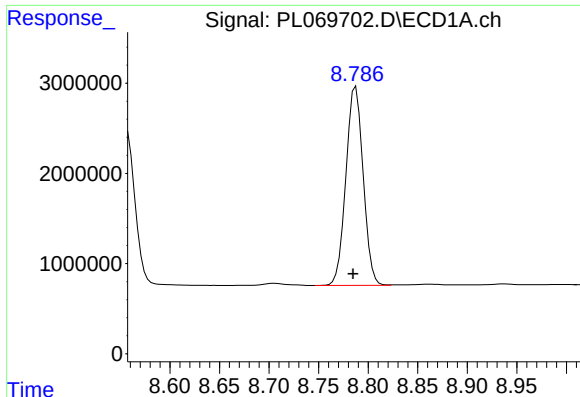
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: 0.003 min
Response: 21820345
Conc: 51.00 ng/ml



#18 Endrin aldehyde

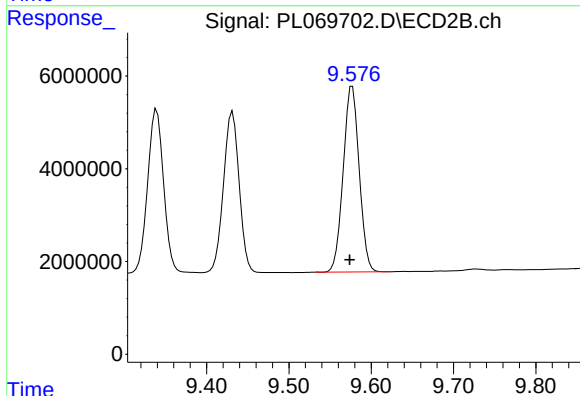
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 47608018
Conc: 49.01 ng/ml



#19 Endosulfan Sulfate

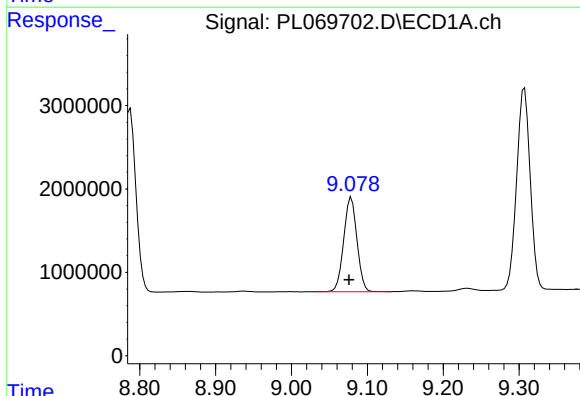
R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 26741635
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



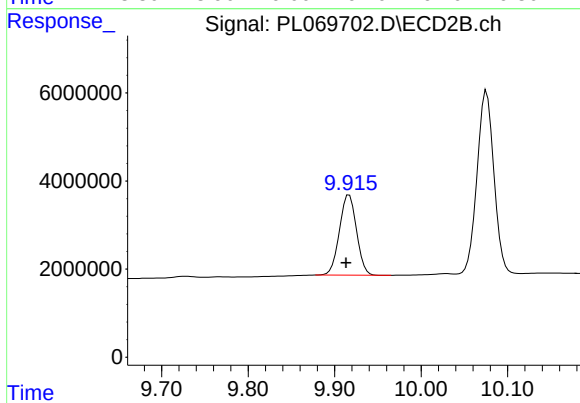
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 54057609
Conc: 48.97 ng/ml



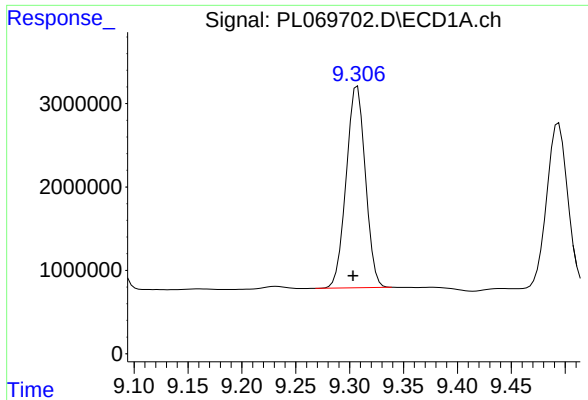
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 13768535
Conc: 44.68 ng/ml



#20 Methoxychlor

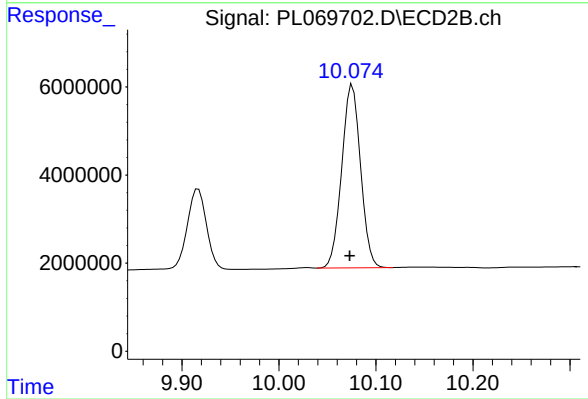
R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 24860361
Conc: 42.98 ng/ml



#21 Endrin ketone

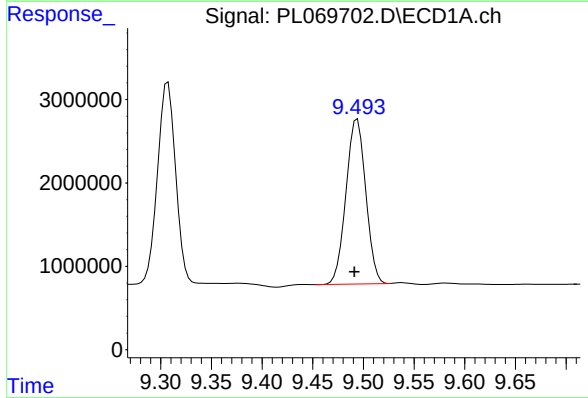
R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 30009566
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



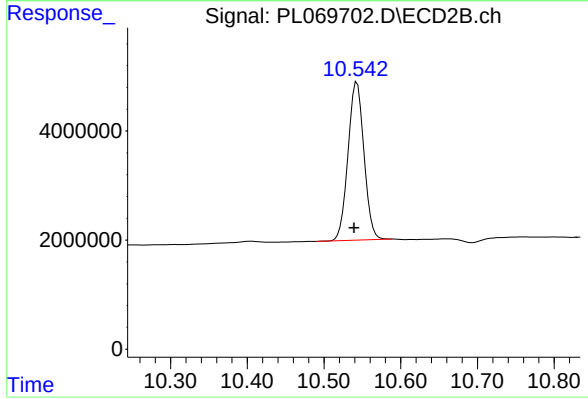
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 56152617
Conc: 47.28 ng/ml



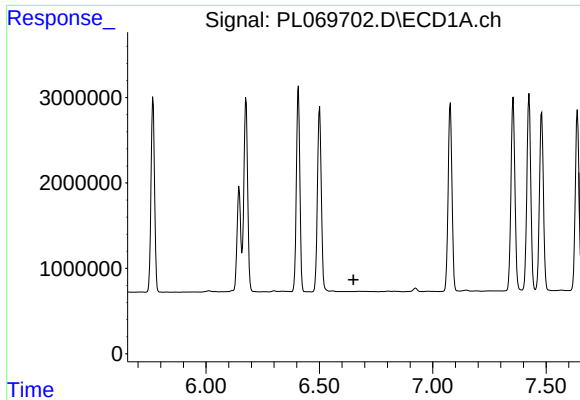
#22 Mirex

R.T.: 9.494 min
Delta R.T.: 0.003 min
Response: 26783043
Conc: 49.27 ng/ml



#22 Mirex

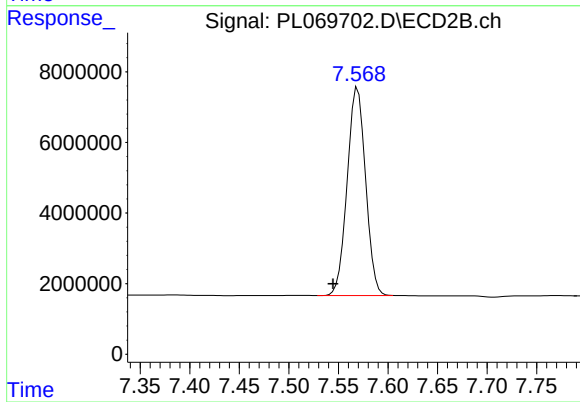
R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 42220586
Conc: 47.05 ng/ml



#24 Chlordane-2

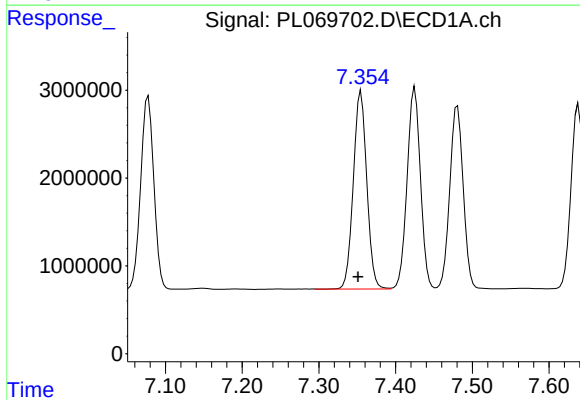
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



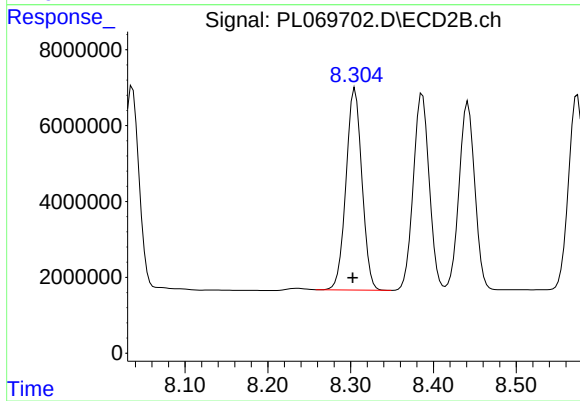
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 76283463
Conc: 1382.04 ng/ml



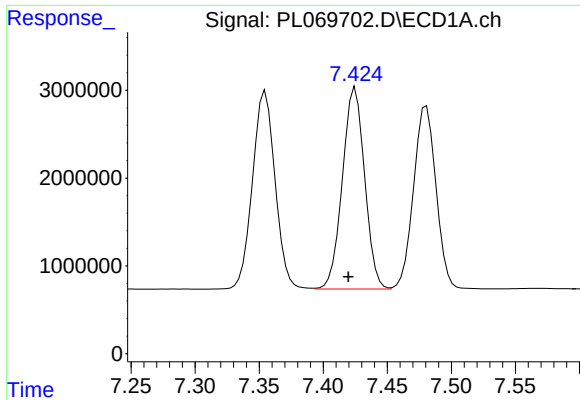
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: 0.004 min
Response: 27701117
Conc: 519.30 ng/ml



#25 Chlordane-3

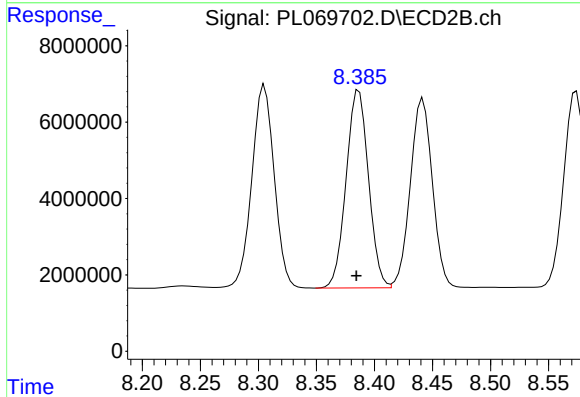
R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 71070030
Conc: 344.03 ng/ml



#26 Chlordane-4

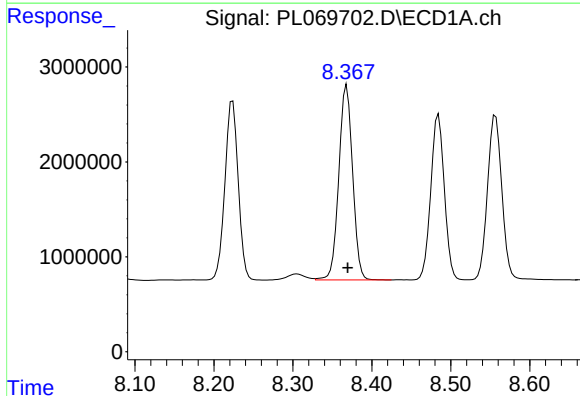
R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 27642927
Conc: 481.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



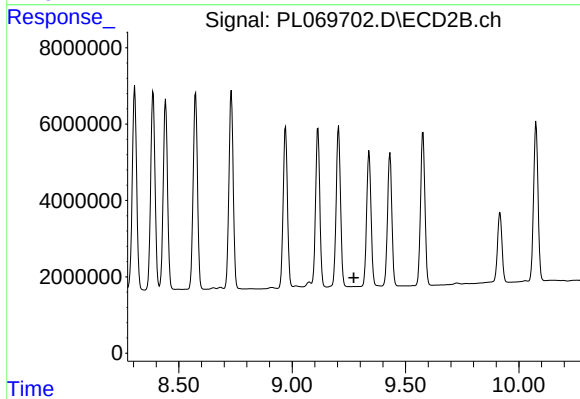
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 69527182
Conc: 280.32 ng/ml



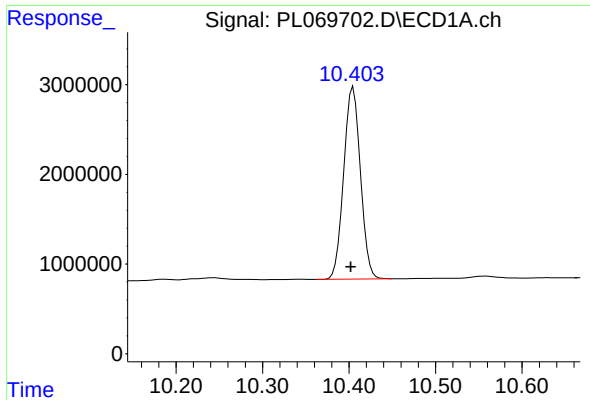
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 24946787
Conc: 1121.50 ng/ml



#27 Chlordane-5

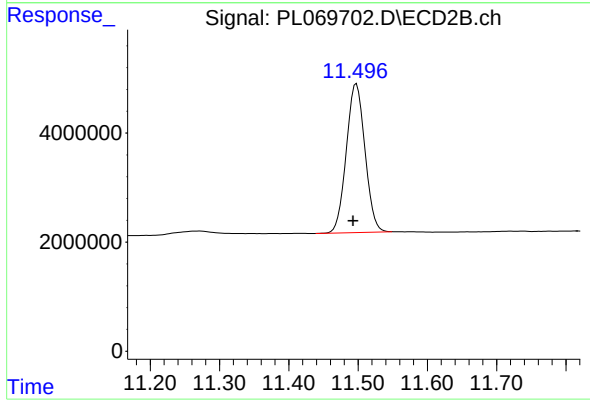
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.003 min
Response: 28622552
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.005 min
Response: 51041674
Conc: 45.23 ng/ml